

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bateman *et al.* Conf. No.: 3842
Serial No.: 10/699,035 Examiner: Haddad, M.M.
Filed: October 31, 2003 Group Art Unit: 1644
For: A MOLECULAR MARKER

RESPONSE PURSUANT TO 37 C.F.R. §1.116

March 21, 2007

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Applicants submit this Response Pursuant to 37 C.F.R. § 1.116 to the final Office Action mailed December 21, 2006 from the United States Patent and Trademark Office in connection with the above-identified patent application. The three-month date for filing this response is March 21, 2007; thus, this Response is timely filed.

Amendments to the Claims begin on page 2 of this Response.

Remarks begin on page 4 of this Response.